



西安高远生化有限责任公司检验报告

GAOYUAN Quality Certificate of Analysis of Xi'an Gaoyuan Bio-Chem Co.,Ltd .China

Product Name	Lutein	Latin Name	Tagetes erecta L.
Batch No.	180515	Quantity	200kg
Mfg. Date	May.15, 2018	Expiry date	May.14, 2021
Items	Standard	Results	
Lutein	≥5%	5.18%	
Organoleptic			
Test method	HPLC		
Appearance	Orange or reddish orange	Complies	
Odor	Characteristic	Complies	
Total carotenoids Content	≥5.3%	5.70%	
Lutein Content	≥5%	5.30%	
Zeaxanthin Content	≤0.5%	0.30%	
Residue on Ignition	≤1.0%	0.50%	
Physical Characteristics			
Loss on Drying	≤ 1.0%	0.40%	
Ash	≤ 5.0%	2.30%	
Chemical test			
Heavy Metal	Max 10ppm	Complies	
Lead	Max 2ppm	Complies	
As	Max 2ppm	Complies	
Microbiological Tests			
Total Plate Count	Max 1000cfu/g	Complies	
Yeast&Mold	Max 100cfu/g	Complies	
E.Coli	Negative	Complies	
Conclusion	The items tested conform to the requirements of Enterprise Standard		
Storage	Store in a cool & dry place, Keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Quality chief	HongBing Wu	Inspector	Yongping Shi

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